

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,149,003 B2  
APPLICATION NO. : 09/858312  
DATED : December 12, 2006  
INVENTOR(S) : Paul K. Mui et al.

Page 1 of 1

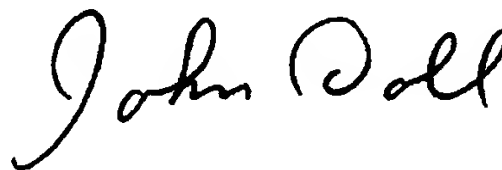
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, line 18, in Claim 1, after "second" insert -- scanline --.

In column 6, line 18, in Claim 1, after "scanning" delete "scanline".

Signed and Sealed this

Fifth Day of May, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive style with a large, stylized 'J' and 'D'.

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*